Fast Link Detection Configuration Commands

Table of Contents

Chapter 1 Fast Link Detection Configuration Commands

1.1　Fast Link Detection Configuration Commands

1.1.1　switchport enhanced-link

Syntax

To enable fast link detection on the physical port or the aggregation port, run the following command. To disable fast link detection, use the no form of this command.

switchport enhanced-link

no switchport enhanced-link

Parameters

None

Default Value

If the port is set as the Ethernet ring port of the Ethernet ring protection protocol or the port backup characteristics such as FlexLinkLite is enabled, the fast link detection will be enabled automatically.

The port run STP and sets link aggregation function cannot be enable fast link detection automatically.

Command Mode

Uplink interface configuration mode

Usage Guidelines

Only the uplink interface can configure fast link detection.

Example

The following example shows how to enable fast link detection on port G0/1 and G0/2.

Switch_config# **interface range** *G0/1 , 2*

Switch_config_if_range# **switchport enhanced-link**

1.1.2 switch enhanced-link channel

Syntax

To enable fast link detection on all aggregation ports, run the following command. To disable fast link detection on the aggregation port, use the no form of this command.

switch enhanced-link channel

no switch enhanced-link channel

Parameters

None

Default Value

If the aggregation port is set as the Ethernet ring port of the Ethernet ring protection protocol or the port backup characteristics such as FlexLinkLite is enabled, the fast link detection will be enabled automatically.

The port run STP and sets link aggregation function cannot be enable fast link detection automatically.

Command Mode

Global configuration mode

Usage Guidelines

None

Example

The following example shows how to enable fast link detection on the aggregation port in global mode.

Switch_config# switch enhanced-link channel